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FILE 'BIOSIS, BIOTECHNO, CAPLUS, EMBASE, ESBIODASE, GENBANK, IFIPAT,  
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USPATFULL, USPAT2' ENTERED AT 09:56:12 ON 22 SEP 2003

L2 76 S L1  
L3 54 DUP REM L2 (22 DUPLICATES REMOVED)  
L4 0 S L3 AND KE99  
L5 36 S L3 AND KE##

=> s l5 and strain KE##

L6 1 L5 AND STRAIN KE##

=> d

L6 ANSWER 1 OF 1 IFIPAT COPYRIGHT 2003 IFI on STN  
AN 10248495 IFIPAT;IFIUDB;IFICDB  
TI PROBIOTIC COMPOUNDS DERIVED FROM **LACTOBACILLUS CASEI**  
**STRAIN KE01**

IN Naidu A Satyanarayan  
PA Probio Health

PI US 2002192202 A1 20021219

AI US 2001-21871 20011217

PRAI US 2000-256528P 20001218 (Provisional)

FI US 2002192202 20021219

DT Utility; Patent Application - First Publication

\*\*

00001000

FS CHEMICAL  
APPLICATION

CLMN 33

GI 9 Figure(s).

FIG. 1 depicts the genomic fingerprint of **Lactobacillus casei strain KE01** on 1% agarose gel compared to 12 different **Lactobacillus** type strains based on Randomly Amplified Polymorphic DNA (RAPD) assay.

FIG. 2 depicts the phylogenic dendrogram deduced from genomic fingerprinting and the relatedness of **Lactobacillus strain KE01** with other species of **Lactobacillus** type strains.

FIG. 3 depicts the attachment of **Lactobacillus casei strain KE01** to bovine intestinal epithelia.

FIG. 4 depicts the colonization formed biofilm on the bovine intestinal epithelial mucosa.

FIG. 5 graphically depicts the enhanced gut colonization and fecal shedding of lactobacilli and as a result of supplementing the animal's diet with **Lactobacillus casei strain KE01** in accordance with the teachings of the present invention.

FIG. 6 graphically depicts the reduction of fecal coliform counts as a result of supplementing the animal's diet with **Lactobacillus casei strain KE01** in accordance with the teachings of the present invention.

FIG. 7 graphically depicts the reduction in ammonia products in animal feces as a result of supplementing the animal's diet with **Lactobacillus casei strain KE01** in accordance with the teachings of the present invention.

FIG. 8 graphically depicts the reduction in sulfide products in animal feces as a result of supplementing the animal's diet with **Lactobacillus casei strain KE01** in accordance with the teachings of the present invention.

FIG. 9 graphically depicts the increase in weight gains in animals as a result of supplementing the animal's diet with **Lactobacillus casei strain KE01** in accordance with the teachings of the present invention.

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> d 1-36

L5 ANSWER 1 OF 36 IFIPAT COPYRIGHT 2003 IFI on STN  
AN 10248495 IFIPAT;IFIUDB;IFICDB  
TI PROBIOTIC COMPOUNDS DERIVED FROM **LACTOBACILLUS CASEI**  
STRAIN **KE01**

IN Naidu A Satyanarayan

PA Probio Health

PI US 2002192202 A1 20021219

AI US 2001-21871 20011217

PRAI US 2000-256528P 20001218 (Provisional)

FI US 2002192202 20021219

DT Utility; Patent Application - First Publication  
00001000

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FS CHEMICAL

APPLICATION

CLMN 33

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FIG. 1 depicts the genomic fingerprint of **Lactobacillus casei** strain **KE01** on 1% agarose gel compared to 12 different **Lactobacillus** type strains based on Randomly Amplified Polymorphic DNA (RAPD) assay.

FIG. 2 depicts the phylogenetic dendrogram deduced from genomic fingerprinting and the relatedness of **Lactobacillus** strain **KE01** with other species of **Lactobacillus** type strains.

FIG. 3 depicts the attachment of **Lactobacillus casei** strain **KE01** to bovine intestinal epithelia.

FIG. 4 depicts the colonization formed biofilm on the bovine intestinal epithelial mucosa.

FIG. 5 graphically depicts the enhanced gut colonization and fecal shedding of lactobacilli and as a result of supplementing the animal's diet with **Lactobacillus casei** strain **KE01** in accordance with the teachings of the present invention.

FIG. 6 graphically depicts the reduction of fecal coliform counts as a result of supplementing the animal's diet with **Lactobacillus casei** strain **KE01** in accordance with the teachings of the present invention.

FIG. 7 graphically depicts the reduction in ammonia products in animal feces as a result of supplementing the animal's diet with **Lactobacillus casei** strain **KE01** in accordance with the teachings of the present invention.

FIG. 8 graphically depicts the reduction in sulfide products in animal feces as a result of supplementing the animal's diet with **Lactobacillus casei** strain **KE01** in accordance with the teachings of the present invention.

FIG. 9 graphically depicts the increase in weight gains in animals as a result of supplementing the animal's diet with **Lactobacillus casei** strain **KE01** in accordance with the teachings of the present invention.

L5 ANSWER 2 OF 36 NUTRACEUT COPYRIGHT 2003 MARKETLETTER on STN  
AN 1000356 NUTRACEUT  
TI Yakult popularity increases with expansion to new markets  
SO Nutraceuticals International Vol 2, No 3, Mar 1997  
DT Newsletter  
WC 758

L5 ANSWER 3 OF 36 USPATFULL on STN  
AN 2003:246819 USPATFULL  
TI Use of ectoenzymes and secreted enzymes to monitor cellular proliferation  
IN Zyskind, Judith W., La Jolla, CA, United States  
PA Elitra Pharmaceuticals, Inc., San Diego, CA, United States (U.S. corporation)

PI US 6620585 B1 20030916  
 AI US 2000-630929 20000802 (9)  
 DT Utility  
 FS GRANTED  
 LN.CNT 3807  
 INCL INCLM: 435/006.000  
 INCLS: 435/252.300; 435/252.340; 435/375.000; 536/024.500  
 NCL NCLM: 435/006.000  
 NCLS: 435/252.300; 435/252.340; 435/375.000; 536/024.500  
 IC [7]  
 ICM: C12Q001-68  
 ICS: C07H021-04  
 EXF 514/44; 435/6; 435/325; 435/375; 435/320.1; 435/252.3; 435/252.34;  
 536/23.1; 536/24.3; 536/24.32; 536/24.5  
  
 L5 ANSWER 4 OF 36 USPATFULL on STN  
 AN 2003:243925 USPATFULL  
 TI Use of Emu Oil and its various fractions as a carrier for antifungal,  
 antibacterial, and antiviral medications & preparations  
 IN Farmer, Sean, La Jolla, CA, UNITED STATES  
 PI US 2003170334 A1 20030911  
 AI US 2003-384840 A1 20030310 (10)  
 RLI Division of Ser. No. US 2001-850466, filed on 7 May 2001, GRANTED, Pat.  
 No. US 6531126 Continuation of Ser. No. US 1999-384043, filed on 26 Aug  
 1999, ABANDONED  
 DT Utility  
 FS APPLICATION  
 LN.CNT 2031  
 INCL INCLM: 424/780.000  
 INCLS: 424/115.000  
 NCL NCLM: 424/780.000  
 NCLS: 424/115.000  
 IC [7]  
 ICM: A61K035-66  
 ICS: A61K035-00  
  
 L5 ANSWER 5 OF 36 USPATFULL on STN  
 AN 2003:232100 USPATFULL  
 TI Galactomannan-oligosaccharides and methods for the production and use  
 thereof  
 IN Kunz, Markwart, Worms, GERMANY, FEDERAL REPUBLIC OF  
 Vogel, Manfred, Neuleiningen, GERMANY, FEDERAL REPUBLIC OF  
 Klingenberg, Michael, Grunstadt, GERMANY, FEDERAL REPUBLIC OF  
 Ludwig, Eva, Leimen, GERMANY, FEDERAL REPUBLIC OF  
 Munir, Mohammad, Kindenheim, GERMANY, FEDERAL REPUBLIC OF  
 Rittig, Frank, Grunstadt, GERMANY, FEDERAL REPUBLIC OF  
 PI US 2003162300 A1 20030828  
 AI US 2002-168044 A1 20021219 (10)  
 WO 2000-EP12574 20001212  
 PRAI DE 1999-19961182 19991218  
 DT Utility  
 FS APPLICATION  
 LN.CNT 839  
 INCL INCLM: 436/101.000  
 INCLS: 426/052.000; 426/658.000  
 NCL NCLM: 436/101.000  
 NCLS: 426/052.000; 426/658.000  
 IC [7]  
 ICM: A23K001-00  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
  
 L5 ANSWER 6 OF 36 USPATFULL on STN  
 AN 2003:200837 USPATFULL  
 TI Polynucleotides and polypeptides, materials incorporating them and

methods for using them

IN Glenn, Matthew, Auckland, NEW ZEALAND  
 Lubbers, Mark W., Palmerston North, NEW ZEALAND  
 Dekker, James, Palmerston North, NEW ZEALAND

PA GENESIS RESEARCH AND DEVELOPMENT CORP. LTD., Parnell, NEW ZEALAND, 1001  
 (non-U.S. corporation)

PI US 2003138822 A1 20030724

AI US 2002-288930 A1 20021105 (10)

RLI Continuation-in-part of Ser. No. US 2000-724623, filed on 28 Nov 2000,  
 GRANTED, Pat. No. US 6476209

DT Utility

FS APPLICATION

LN.CNT 6194

INCL INCLM: 435/006.000  
 INCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 514/044.000;  
 424/190.100; 530/350.000; 536/023.700

NCL NCLM: 435/006.000  
 NCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 514/044.000;  
 424/190.100; 530/350.000; 536/023.700

IC [7]  
 ICM: C12Q001-68  
 ICS: C07H021-04; C12P021-02; C12N005-06; C07K014-195

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 7 OF 36 USPATFULL on STN

AN 2003:182805 USPATFULL

TI Expression of fructose 1,6 biphosphate aldolase in transgenic plants

IN Barry, Gerard F., St. Louis, MO, UNITED STATES  
 Cheikh, Nordine, Manchester, MO, UNITED STATES  
 Kishore, Ganesh M., Creve Coeur, MO, UNITED STATES

PA Monsanto Technology LLC (U.S. corporation)

PI US 2003126641 A1 20030703

AI US 2002-164204 A1 20020606 (10)

RLI Division of Ser. No. US 1998-98219, filed on 16 Jun 1998, GRANTED, Pat.  
 No. US 6441277

PRAI US 1997-49955P 19970617 (60)

DT Utility

FS APPLICATION

LN.CNT 2340

INCL INCLM: 800/284.000  
 INCLS: 435/069.100; 435/189.000; 435/252.330; 435/320.100; 435/419.000;  
 536/023.200

NCL NCLM: 800/284.000  
 NCLS: 435/069.100; 435/189.000; 435/252.330; 435/320.100; 435/419.000;  
 536/023.200

IC [7]  
 ICM: A01H005-00  
 ICS: C07H021-04; C12N009-02; C12N005-04; C12P021-02; C12N001-21

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 8 OF 36 USPATFULL on STN

AN 2003:169096 USPATFULL

TI Nucleic acid sequences and expression system relating to Enterococcus  
 faecium for diagnostics and therapeutics

IN Doucette-Stamm, Lynn A., Framingham, MA, United States  
 Bush, David, Somerville, MA, United States

PA Genome Therapeutics Corporation, Waltham, MA, United States (U.S.  
 corporation)

PI US 6583275 B1 20030624

AI US 1998-107532 19980630 (9)

PRAI US 1998-85598P 19980514 (60)  
 US 1997-51571P 19970702 (60)

DT Utility

FS GRANTED

LN.CNT 15265  
INCL INCLM: 536/023.100  
INCLS: 435/006.000; 435/243.000; 435/320.100; 435/325.000; 536/024.300;  
536/024.320  
NCL NCLM: 536/023.100  
NCLS: 435/006.000; 435/243.000; 435/320.100; 435/325.000; 536/024.300;  
536/024.320  
IC [7]  
ICM: C07H021-00  
ICS: C12Q001-68; C12N015-00; C12N001-00; C12N005-00  
EXF 435/243; 435/320.1; 435/325; 435/6; 514/44; 536/23.1; 536/24.3; 536/32  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 9 OF 36 USPATFULL on STN  
AN 2003:113038 USPATFULL  
TI Process for producing ethanol  
IN Verser, Dan, Golden, CO, UNITED STATES  
Eggeman, Tim, Lakewood, CO, UNITED STATES  
PA ZeaChem, Inc. (U.S. corporation)  
PI US 2003077771 A1 20030424  
AI US 2002-310552 A1 20021204 (10)  
RLI Continuation of Ser. No. US 2000-720930, filed on 29 Dec 2000, GRANTED,  
Pat. No. US 6509180 A 371 of International Ser. No. WO 2000-US6498,  
filed on 10 Mar 2000, PENDING  
DT Utility  
FS APPLICATION  
LN.CNT 1358  
INCL INCLM: 435/161.000  
NCL NCLM: 435/161.000  
IC [7]  
ICM: C12P007-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 10 OF 36 USPATFULL on STN  
AN 2003:95966 USPATFULL  
TI Polynucleotides, materials incorporating them, and methods for using  
them  
IN Glenn, Matthew, Auckland, NEW ZEALAND  
Havukkala, Ilkka J., Auckland, NEW ZEALAND  
Bloksberg, Leonard N., Auckland, NEW ZEALAND  
Lubbers, Mark W., Palmerston North, NEW ZEALAND  
Dekker, James, Palmerston North, NEW ZEALAND  
Christensson, Anna C., Lund, SWEDEN  
Holland, Ross, Palmerson North, NEW ZEALAND  
O'Toole, Paul W., Palmerston North, NEW ZEALAND  
Reid, Julian R., Palmerston North, NEW ZEALAND  
Coolbear, Timothy, Palmerston North, NEW ZEALAND  
PA Genesis Research & Development Corp. Ltd, Parnell, NEW ZEALAND (non-U.S.  
corporation)  
Via Lachia Bioscience (NZ) Ltd., Auckland, NEW ZEALAND (non-U.S.  
corporation)  
PI US 6544772 B1 20030408  
AI US 2000-634238 20000808 (9)  
DT Utility  
FS GRANTED  
LN.CNT 2015  
INCL INCLM: 435/252.300  
INCLS: 435/320.100; 536/023.700  
NCL NCLM: 435/252.300  
NCLS: 435/320.100; 536/023.700  
IC [7]  
ICM: C12N001-21  
ICS: C12N015-63; C12N015-31  
EXF 435/252.3; 435/320.1; 536/23.7

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 11 OF 36 USPATFULL on STN  
AN 2003:71403 USPATFULL  
TI Protein fragment complementation assays for the detection of biological or drug interactions  
IN Michnick, Stephen William Watson, Westmount, CANADA  
Pelletier, Joelle Nina, Westmount, CANADA  
Remy, Ingrid, Montreal, CANADA  
PA Odyssey Pharmaceuticals, Inc., San Ramon, CA (non-U.S. corporation)  
PI US 2003049688 A1 20030313  
AI US 2002-154758 A1 20020524 (10)  
RLI Continuation of Ser. No. US 2000-499464, filed on 7 Feb 2000, GRANTED, Pat. No. US 6428951 Continuation of Ser. No. US 1998-17412, filed on 2 Feb 1998, GRANTED, Pat. No. US 6270964  
PRAI CA 1997-2196496 19970131  
DT Utility  
FS APPLICATION  
LN.CNT 2757  
INCL INCLM: 435/007.100  
INCLS: 435/007.900; 702/019.000  
NCL NCLM: 435/007.100  
NCLS: 435/007.900; 702/019.000  
IC [7]  
ICM: G01N033-53  
ICS: G01N033-542; G06F019-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 12 OF 36 USPATFULL on STN  
AN 2003:20131 USPATFULL  
TI Process for producing ethanol  
IN Verser, Dan, Golden, CO, United States  
Eggeman, Tim, Lakewood, CO, United States  
PA ZeaChem Inc., Golden, CO, United States (U.S. corporation)  
PI US 6509180 B1 20030121  
WO 2000053791 20000914  
AI US 2000-720930 20001229 (9)  
WO 2000-US6498 20000310  
PRAI US 1999-124276P 19990311 (60)  
DT Utility  
FS GRANTED  
LN.CNT 1148  
INCL INCLM: 435/161.000  
INCLS: 435/139.000; 435/140.000; 435/162.000; 568/885.000  
NCL NCLM: 435/161.000  
NCLS: 435/139.000; 435/140.000; 435/162.000; 568/885.000  
IC [7]  
ICM: C12P007-06  
EXF 435/161; 435/140; 435/139; 435/162; 568/885

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 13 OF 36 USPATFULL on STN  
AN 2003:3073 USPATFULL  
TI Topical compositions containing probiotic bacillus bacteria, spores, and extracellular products and uses thereof  
IN Farmer, Sean, La Jolla, CA, UNITED STATES  
PI US 2003003107 A1 20030102  
AI US 2002-184665 A1 20020628 (10)  
RLI Division of Ser. No. US 1999-383975, filed on 26 Aug 1999, PENDING  
PRAI WO 1998-WO47374 19980410  
DT Utility  
FS APPLICATION  
LN.CNT 2715  
INCL INCLM: 424/184.100

INCLS: 530/350.000  
NCLM: 424/184.100  
NCLS: 530/350.000  
IC [7]  
ICM: A61K039-00  
ICS: A61K039-38; C07K001-00; C07K014-00; C07K017-00

L5 ANSWER 14 OF 36 USPATFULL on STN  
AN 2002:329455 USPATFULL  
TI Prebiotic and probiotic compositions and methods for their use in  
gut-based therapies  
IN Ranganathan, Natarajan, Broomall, PA, UNITED STATES  
Dickstein, Jack, Huntingdon Valley, PA, UNITED STATES  
Mehta, Raj, King of Prussia, PA, UNITED STATES  
PI US 2002187134 A1 20021212  
AI US 2001-855346 A1 20010515 (9)  
DT Utility  
FS APPLICATION  
LN.CNT 928  
INCL INCLM: 424/093.450  
INCLS: 514/054.000  
NCLM: 424/093.450  
NCLS: 514/054.000  
IC [7]  
ICM: A61K045-00  
ICS: A61K031-715  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 15 OF 36 USPATFULL on STN  
AN 2002:291076 USPATFULL  
TI Polynucleotides, materials incorporating them, and methods for using  
them  
IN Glenn, Matthew, Auckland, NEW ZEALAND  
Lubbers, Mark W., Palmerston North, NEW ZEALAND  
Dekker, James, Palmerston North, NEW ZEALAND  
PA Genesis Research & Development Corporation Ltd., NEW ZEALAND (non-U.S.  
corporation)  
Via Lactia BioScience (NZ) Ltd., NEW ZEALAND (non-U.S. corporation)  
PI US 6476209 B1 20021105  
AI US 2000-724623 20001128 (9)  
DT Utility  
FS GRANTED  
LN.CNT 5861  
INCL INCLM: 536/023.100  
INCLS: 241/022.100; 435/006.000; 435/091.100; 530/200.000  
NCLM: 536/023.100  
NCLS: 435/006.000; 435/091.100; 530/200.000; 536/022.100  
IC [7]  
ICM: C07H021-02  
ICS: C07H021-04; C12Q001-68; C12P019-34  
EXF 435/6; 435/91.1; 536/22.1; 536/23.1; 530/200  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 16 OF 36 USPATFULL on STN  
AN 2002:287117 USPATFULL  
TI Lactobacillus rhamnosus polynucleotides, polypeptides and methods for  
using them  
IN Glenn, Matthew, Whenuapai, NEW ZEALAND  
Havukkala, Ilkka J., Remuera, NEW ZEALAND  
Blokberg, Leonard N., Remuera, NEW ZEALAND  
Lubbers, Mark W., Palmerston North, NEW ZEALAND  
Dekker, James, Palmerston North, NEW ZEALAND  
Christensson, Anna C., Lund, SWEDEN  
Holland, Ross, Palmerston North, NEW ZEALAND



O'Toole, Paul W., Palmerston North, NEW ZEALAND  
Reid, Julian R., Palmerston North, NEW ZEALAND  
Coolbear, Timothy, Palmerston North, NEW ZEALAND

PI US 2002159976 A1 20021031  
AI US 2001-971536 A1 20011002 (9)  
RLI Continuation-in-part of Ser. No. US 2000-634238, filed on 8 Aug 2000,  
PENDING Continuation-in-part of Ser. No. US 2000-724623, filed on 28 Nov  
2000, PENDING  
PRAI WO 2001-NZ160 20010808  
DT Utility  
FS APPLICATION  
LN.CNT 8250  
INCL INCLM: 424/093.200  
INCLS: 536/023.200; 435/252.300  
NCL NCLM: 424/093.200  
NCLS: 536/023.200; 435/252.300  
IC [7]  
ICM: A61K048-00  
ICS: C07H021-04; C12N001-21  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 17 OF 36 USPATFULL on STN  
AN 2002:262053 USPATFULL  
TI Probiotic, lactic acid-producing bacteria and uses thereof  
IN Farmer, Sean, La Jolla, CA, United States  
PA Ganeden Biotech, Inc., San Diego, CA, United States (U.S. corporation)  
PI US 6461607 B1 20021008  
AI US 1999-370793 19990805 (9)  
PRAI US 1998-97594P 19980824 (60)  
DT Utility  
FS GRANTED  
LN.CNT 2257  
INCL INCLM: 424/093.450  
INCLS: 424/093.460; 514/030.000; 514/192.000; 514/199.000; 514/200.000;  
514/307.000; 514/770.000; 514/029.000  
NCL NCLM: 424/093.450  
NCLS: 424/093.460; 514/029.000; 514/030.000; 514/192.000; 514/199.000;  
514/200.000; 514/307.000; 514/770.000  
IC [7]  
ICM: A01N063-00  
ICS: A61K031-70; A61K031-43; A61K031-545; A61K031-47  
EXF 424/93.45; 424/93.46; 514/192; 514/199; 514/200; 514/30; 514/307;  
514/29; 514/770  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 18 OF 36 USPATFULL on STN  
AN 2002:252910 USPATFULL  
TI Expression of fructose 1,6 bisphosphate aldolase in transgenic plants  
IN Barry, Gerard F., St. Louis, MI, UNITED STATES  
Cheikh, Nordine, Manchester, MI, UNITED STATES  
Kishore, Ganesh M., Creve Coeur, MI, UNITED STATES  
PA Monsanto Technology, LLC. (U.S. corporation)  
PI US 2002138875 A1 20020926  
AI US 2001-923109 A1 20010806 (9)  
RLI Division of Ser. No. US 1998-98219, filed on 16 Jun 1998, PENDING  
PRAI US 1997-49955P 19970617 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 1860  
INCL INCLM: 800/284.000  
INCLS: 435/189.000; 536/023.200; 435/410.000  
NCL NCLM: 800/284.000  
NCLS: 435/189.000; 536/023.200; 435/410.000  
IC [7]

ICM: A01H005-00

ICS: C07H021-04; C12N009-02; C12N005-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 19 OF 36 USPATFULL on STN

AN 2002:217489 USPATFULL

TI Expression of fructose 1,6 bisphosphate aldolase in transgenic plants

IN Barry, Gerard F., St. Louis, MO, United States

Cheikh, Nordine, Manchester, MO, United States

Kishore, Ganesh M., Creve Coeur, MO, United States

PA Monsanto Technology LLC, St. Louis, MO, United States (U.S. corporation)

PI US 6441277 B1 20020827

AI US 1998-98219 19980616 (9)

PRAI US 1997-49995P 19970617 (60)

DT Utility

FS GRANTED

LN.CNT 2259

INCL INCLM: 800/298.000

INCLS: 435/005.000; 435/069.100; 435/440.000; 435/468.000; 435/410.000;  
435/417.000; 435/419.000; 435/320.100; 536/023.100; 536/023.200;  
536/023.600; 536/023.700; 800/278.000; 800/284.000; 800/290.000;  
800/295.000; 800/317.200

NCL NCLM: 800/298.000

NCLS: 435/005.000; 435/069.100; 435/320.100; 435/410.000; 435/417.000;  
435/419.000; 435/440.000; 435/468.000; 536/023.100; 536/023.200;  
536/023.600; 536/023.700; 800/278.000; 800/284.000; 800/290.000;  
800/295.000; 800/317.200

IC [7]

ICM: C12N015-82

ICS: C12N005-04; C12N015-00; A01H005-00; A01H005-10

EXF 435/5; 435/69.1; 435/440; 435/468; 435/410; 435/417; 435/419; 435/320.1;  
536/23.1; 536/23.2; 536/23.6; 536/23.7; 800/278; 800/284; 800/290;  
800/295; 800/298; 800/317.2

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 20 OF 36 USPATFULL on STN

AN 2002:105961 USPATFULL

TI Streptococcus suis vaccines and diagnostic tests

IN Smith, Hilda E., Lelystad, NETHERLANDS

PI US 2002055168 A1 20020509

AI US 2001-767041 A1 20010122 (9)

RLI Continuation of Ser. No. WO 1999-NL460, filed on 19 Jul 1999, UNKNOWN

PRAI EP 1998-202465 19980722

DT Utility

FS APPLICATION

LN.CNT 4678

INCL INCLM: 435/320.100

INCLS: 536/023.500; 435/325.000; 435/069.100; 530/825.000; 530/403.000;  
435/041.000; 424/244.100

NCL NCLM: 435/320.100

NCLS: 536/023.500; 435/325.000; 435/069.100; 530/825.000; 530/403.000;  
435/041.000; 424/244.100

IC [7]

ICM: C07H021-04

ICS: C12P001-00; C12P021-06; C12N015-70; A61K039-09; C12N015-00;  
C12N015-09; C12N015-63; C12N015-74; C12N005-00; C12N005-02; C08H001-00;  
C07K001-00; C07K014-00; C07K016-00; C07K017-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 21 OF 36 USPATFULL on STN

AN 2002:66924 USPATFULL

TI Microorganisms for treatment or prevention of corpulence and diabetes  
mellitus, and pharmaceutical composition containing the same

IN Park, Han Oh, Choongcheongbuk-Do, KOREA, REPUBLIC OF

Bang, Young Bae, Choongcheongbuk-Do, KOREA, REPUBLIC OF  
Joung, Hea Jung, Choongcheongbuk-Do, KOREA, REPUBLIC OF  
Kim, Bong Cheol, Choongcheongbuk-Do, KOREA, REPUBLIC OF  
Kim, Hang Rae, Choongcheongbuk-Do, KOREA, REPUBLIC OF

PI US 2002037577 A1 20020328  
AI US 2001-855836 A1 20010516 (9)  
PRAI KR 20000517  
KR 20000826

DT Utility  
FS APPLICATION

LN.CNT 1444

INCL INCLM: 435/252.900  
INCLS: 424/093.450; 435/252.100

NCL NCLM: 435/252.900  
NCLS: 424/093.450; 435/252.100

IC [7]  
ICM: C12N001-20  
ICS: A61K045-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 22 OF 36 USPATFULL on STN

AN 2002:66689 USPATFULL

TI Food containing active strains for inhibiting infection and treating  
gastritis, gastric and duodenal ulcers

IN Heo, Cheol Seong, Chunan, KOREA, REPUBLIC OF  
Lee, Jeong Jun, Suwon, KOREA, REPUBLIC OF  
Baek, Young Jin, Seoul, KOREA, REPUBLIC OF  
Kim, Hyung Soo, Granger, IN, UNITED STATES

PI US 2002037341 A1 20020328  
US 6491956 B2 20021210

AI US 2001-974461 A1 20011010 (9)

RLI Continuation-in-part of Ser. No. US 2000-498668, filed on 7 Feb 2000,  
PENDING

DT Utility  
FS APPLICATION

LN.CNT 1209

INCL INCLM: 426/034.000

NCL NCLM: 426/071.000  
NCLS: 424/093.400; 426/061.000; 426/583.000

IC [7]  
ICM: A23C009-12

L5 ANSWER 23 OF 36 USPATFULL on STN

AN 2002:60970 USPATFULL

TI FUSION PROTEINS FOR USE IN ENZYMATIC SYNTHESIS OF OLIGOSACCHARIDES

IN GILBERT, MICHEL, HULL, CANADA  
YOUNG, N. MARTIN, GLOUCESTER, CANADA  
WAKARCHUK, WARREN W., GLOUCESTER, CANADA

PI US 2002034805 A1 20020321

AI US 1998-211691 A1 19981214 (9)

PRAI US 1997-69443P 19971215 (60)

DT Utility  
FS APPLICATION

LN.CNT 2200

INCL INCLM: 435/193.000  
INCLS: 435/183.000; 435/200.000; 435/325.000; 435/320.100; 536/023.200

NCL NCLM: 435/193.000  
NCLS: 435/183.000; 435/200.000; 435/325.000; 435/320.100; 536/023.200

IC [7]  
ICM: C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 24 OF 36 USPATFULL on STN

AN 2002:55159 USPATFULL

TI STREPTOCOCCUS PNEUMONIAE POLYNUCLEOTIDES AND SEQUENCES  
 IN KUNSCH, CHARLES A., GAITHERSBURG, MD, UNITED STATES  
 CHOI, GIL H., ROCKVILLE, MD, UNITED STATES  
 DILLON, PATRICK J., CARLSBAD, CA, UNITED STATES  
 ROSEN, CRAIG A., LAYTONSVILLE, MD, UNITED STATES  
 BARASH, STEVEN C., ROCKVILLE, MD, UNITED STATES  
 FANNON, MICHAEL R., SILVER SPRING, MD, UNITED STATES  
 DOUGHERTY, BRIAN A., MT. AIRY, MD, UNITED STATES  
 PI US 2002032323 A1 20020314  
 US 6420135 B2 20020716  
 AI US 1997-961527 A1 19971030 (8)  
 PRAI US 1996-29960P 19961031 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 7752  
 INCL INCLM: 536/023.700  
 INCLS: 536/024.320; 435/069.100; 435/320.100; 435/252.300  
 NCL NCLM: 435/069.100  
 NCLS: 435/252.300; 435/320.100; 435/325.000; 536/023.700  
 IC [7]  
 ICM: C12P021-02  
 ICS: C07H021-04; C12N001-21; C12N015-74  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 L5 ANSWER 25 OF 36 USPATFULL on STN  
 AN 2002:37303 USPATFULL  
 TI Method of reducing ecologically adverse changes of the gastro intestinal  
 microbial flora in patients under treatment with medicaments  
 IN Laulund, Svend, Birkerod, DENMARK  
 PI US 2002022019 A1 20020221  
 AI US 2001-905961 A1 20010717 (9)  
 PRAI DK 2000-1106 20000717  
 US 2000-218526P 20000717 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 974  
 INCL INCLM: 424/093.450  
 INCLS: 424/093.400; 424/093.500; 424/093.510  
 NCL NCLM: 424/093.450  
 NCLS: 424/093.400; 424/093.500; 424/093.510  
 IC [7]  
 ICM: A01N063-00  
 ICS: A01N063-04; A01N065-00  
 L5 ANSWER 26 OF 36 USPATFULL on STN  
 AN 2002:22150 USPATFULL  
 TI GROWTH PROMOTING MATERIAL FOR USEFUL MICROORGANISMS AND PROCESS FOR  
 PRODUCING THE SAME  
 IN TAKEBE, MINORU, TOKYO, JAPAN  
 MORIMOTO, MASAKAZU, TOKYO, JAPAN  
 PI US 2002012985 A1 20020131  
 AI US 1999-284935 A1 19990601 (9)  
 WO 1998-JP3719 19980821  
 PRAI JP 1997-225296 19970821  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1301  
 INCL INCLM: 435/253.600  
 INCLS: 435/252.100  
 NCL NCLM: 435/253.600  
 NCLS: 435/252.100  
 IC [7]  
 ICM: C12N001-20  
 ICS: C12N001-12

L5 ANSWER 27 OF 36 USPATFULL on STN  
AN 2002:21802 USPATFULL  
TI Incorporation of exogenous lactic bacteria into the oral microflora  
IN Neeser, Jean-Richard, Savigny, SWITZERLAND  
Guggenheim, Bernhard, Erlenbach, SWITZERLAND  
Comelli, Elena-Maria, Lausanne, SWITZERLAND  
Stingele, Francesca, Lausanne, SWITZERLAND  
Cocconcelli, Pier Sandro, Piacenza, ITALY  
PI US 2002012637 A1 20020131  
AI US 2001-779596 A1 20010209 (9)  
RLI Continuation of Ser. No. WO 1999-EP5473, filed on 26 Jul 1999, UNKNOWN  
PRAI EP 1998-202707 19981208  
DT Utility  
FS APPLICATION  
LN.CNT 862  
INCL INCLM: 424/050.000  
INCLS: 424/093.200  
NCL NCLM: 424/050.000  
NCLS: 424/093.200  
IC [7]  
ICM: A61K007-28  
ICS: A61K048-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 28 OF 36 USPATFULL on STN  
AN 2002:3856 USPATFULL  
TI Low cost manufacture of oligosaccharides  
IN Defrees, Shawn, North Wales, PA, UNITED STATES  
Johnson, Karl, Willow Grove, PA, UNITED STATES  
PI US 2002001831 A1 20020103  
AI US 2001-757289 A1 20010108 (9)  
RLI Continuation of Ser. No. US 1999-442111, filed on 17 Nov 1999, PENDING  
PRAI US 1998-109031P 19981118 (60)  
US 1998-109096P 19981119 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2764  
INCL INCLM: 435/101.000  
INCLS: 435/084.000; 536/053.000  
NCL NCLM: 435/101.000  
NCLS: 435/084.000; 536/053.000  
IC [7]  
ICM: C12P019-26  
ICS: C12P019-04; C08B037-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 29 OF 36 USPATFULL on STN  
AN 2001:188208 USPATFULL  
TI Use of emu oil and its various fractions as a carrier for antifungal, antibacterial, and antiviral medications & preparations  
IN Farmer, Sean, La Jolla, CA, United States  
PI US 2001033838 A1 20011025  
US 6531126 B2 20030311  
AI US 2001-850466 A1 20010507 (9)  
RLI Continuation of Ser. No. US 1999-384043, filed on 26 Aug 1999, ABANDONED  
DT Utility  
FS APPLICATION  
LN.CNT 2030  
INCL INCLM: 424/115.000  
INCLS: 424/522.000; 424/780.000  
NCL NCLM: 424/115.000  
NCLS: 424/078.020; 424/522.000; 424/780.000; 435/252.340; 435/253.300; 514/887.000

IC [7]  
ICM: A61K035-66  
ICS: A61K035-12  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 30 OF 36 USPATFULL on STN  
AN 2001:105052 USPATFULL  
TI GEL SYSTEM FOR ORAL AND TOPICAL ADMINISTRATION OF WATER INSOLUBLE AND/OR  
WATER INTOLERANT DRUGS AND SUPPLEMENTS  
IN GOODMAN, LOUIS P., PARSIPPANY, NJ, United States  
BIZUB, DENNIS, BLOOMFIELD, NJ, United States  
PI US 2001006671 A1 20010705  
US 6617356 B2 20030909  
AI US 2000-476352 A1 20000103 (9)  
DT Utility  
FS APPLICATION  
LN.CNT 724  
INCL INCLM: 424/439.000  
INCLS: 424/093.400; 424/093.450; 424/093.440; 424/093.510; 424/724.000;  
424/426.000; 424/573.000; 514/025.000; 514/053.000; 514/060.000;  
514/458.000; 514/561.000; 514/613.000  
NCL NCLM: 514/565.000  
NCLS: 424/752.000; 424/755.000; 424/757.000; 424/764.000; 514/023.000;  
514/060.000; 514/561.000; 514/563.000; 514/613.000; 514/634.000;  
514/665.000; 514/709.000; 514/711.000; 514/770.000; 514/777.000;  
514/778.000; 514/783.000; 514/944.000; 514/969.000

IC [7]  
ICM: A61K031-70  
ICS: A61K031-715; A61K047-00; A61K031-355; A61K031-195; A61K035-12;  
A61K033-00; A61K031-16  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 31 OF 36 USPATFULL on STN  
AN 2001:47593 USPATFULL  
TI Nutrient formulation and process for enhancing the health, livability,  
cumulative weight gain or feed efficiency in poultry and other animals  
IN Ivey, Francis J., Creve Coeur, MO, United States  
Dibner, Julia J., Chesterfield, MO, United States  
Knight, Christopher D., St. Louis, MO, United States  
PA Novus International, Inc., St. Louis, MO, United States (U.S.  
corporation)  
PI US 6210718 B1 20010403  
AI US 1999-334968 19990617 (9)  
RLI Division of Ser. No. US 1996-760881, filed on 6 Dec 1996, now patented,  
Pat. No. US 5976580 Continuation-in-part of Ser. No. US 1996-647719,  
filed on 24 May 1996, now patented, Pat. No. US 5985336  
Continuation-in-part of Ser. No. US 1996-597815, filed on 7 Feb 1996,  
now abandoned Continuation-in-part of Ser. No. US 1995-483297, filed on  
7 Jun 1995, now patented, Pat. No. US 5928686  
DT Utility  
FS Granted  
LN.CNT 1498  
INCL INCLM: 426/002.000  
INCLS: 426/053.000; 426/623.000; 426/635.000; 426/807.000  
NCL NCLM: 426/002.000  
NCLS: 426/053.000; 426/623.000; 426/635.000; 426/807.000  
IC [7]  
ICM: A23K001-16  
ICS: A23K001-17  
EXF 426/2; 426/807; 426/53; 426/623; 426/635  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 32 OF 36 USPATFULL on STN  
AN 1999:136730 USPATFULL

TI Nutrient formulation and process for enhancing the health, livability,  
 cumulative weight gain or feed efficiency in poultry and other animals  
 IN Ivey, Francis J., Creve Coeur, MO, United States  
 Dibner, Julia J., Chesterfield, MO, United States  
 Knight, Christopher D., St. Louis, MO, United States  
 PA Novus International, Inc., St. Louis, MO, United States (U.S.  
 corporation)  
 PI US 5976580 19991102  
 AI US 1996-760881 19961206 (8)  
 RLI Continuation-in-part of Ser. No. US 1996-647719, filed on 24 May 1996  
 which is a continuation-in-part of Ser. No. US 1996-597815, filed on 7  
 Feb 1996, now abandoned which is a continuation-in-part of Ser. No. US  
 1995-483297, filed on 7 Jun 1995  
 DT Utility  
 FS Granted  
 LN.CNT 1742  
 INCL INCLM: 426/002.000  
 INCLS: 426/060.000; 426/250.000; 426/807.000  
 NCL NCLM: 426/002.000  
 NCLS: 426/060.000; 426/250.000; 426/807.000  
 IC [6]  
 ICM: A23K001-18  
 EXF 426/2; 426/807; 426/60; 426/250  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 33 OF 36 USPATFULL on STN  
 AN 1999:128185 USPATFULL  
 TI Pet food product containing probiotics  
 IN Cavadini, Christof, Le Mont-Pelerin, Switzerland  
 Ballevre, Olivier, Lausanne, Switzerland  
 Gaier, Walter, Honfleur, France  
 PA Nestec S.A., Vevey, Switzerland (non-U.S. corporation)  
 PI US 5968569 19991019  
 AI US 1997-996889 19971223 (8)  
 PRAI EP 1997-200830 19970319  
 EP 1997-200047 19970409  
 DT Utility  
 FS Granted  
 LN.CNT 698  
 INCL INCLM: 426/061.000  
 INCLS: 426/618.000; 426/620.000; 426/623.000; 426/625.000; 426/805.000  
 NCL NCLM: 426/061.000  
 NCLS: 426/618.000; 426/620.000; 426/623.000; 426/625.000; 426/805.000  
 IC [6]  
 ICM: A23L001-168  
 EXF 426/61; 426/618; 426/620; 426/623; 426/625; 426/805

L5 ANSWER 34 OF 36 USPATFULL on STN  
 AN 95:103245 USPATFULL  
 TI Compositions containing lactic acid bacterium Streptococcus salivarius  
 IN Matsushiro, Aizo, Osaka, Japan  
 PA Kawanishi, Toshio, Kobe, Japan (non-U.S. individual)  
 Tsutsumi, Kazusumi, Osaka, Japan (non-U.S. individual)  
 PI US 5468479 19951121  
 AI US 1992-905279 19920626 (7)  
 PRAI JP 1991-158033 19910628  
 DT Utility  
 FS Granted  
 LN.CNT 245  
 INCL INCLM: 424/093.440  
 INCLS: 424/050.000; 424/439.000; 426/061.000; 426/531.000; 435/211.000;  
 435/253.400; 435/885.000  
 NCL NCLM: 424/093.440  
 NCLS: 424/050.000; 424/439.000; 426/061.000; 426/531.000; 435/211.000;

435/253.400; 435/885.000

IC [6]  
ICM: A01N063-00  
ICS: A61K047-00; A23L001-28; C12N009-46  
EXF 424/439; 424/50; 424/93H; 424/93.44; 195/65; 435/211; 435/253.4;  
435/853; 435/885; 426/2; 426/61; 426/531

L5 ANSWER 35 OF 36 USPATFULL on STN  
AN 93:54658 USPATFULL  
TI Non-cariogenic composition and drink  
IN Tsurumizu, Takashi, Ichikawa, Japan  
Hashimoto, Takashi, Tokyo, Japan  
Sato, Makoto, Tokushima, Japan  
PA Kitasato Kenkyusho, Tokyo, Japan (non-U.S. corporation)  
PI US 5225344 19930706  
AI US 1992-881624 19920512 (7)  
RLI Division of Ser. No. US 1991-798870, filed on 25 Nov 1991, now patented,  
Pat. No. US 5135739 which is a continuation of Ser. No. US 1991-680024,  
filed on 28 Mar 1991, now abandoned which is a continuation of Ser. No.  
US 1990-554062, filed on 16 Jul 1990, now abandoned which is a  
continuation of Ser. No. US 1989-405040, filed on 8 Sep 1989, now  
abandoned which is a continuation of Ser. No. US 1988-265292, filed on  
26 Oct 1988, now abandoned which is a continuation of Ser. No. US  
1987-22559, filed on 9 Mar 1987, now abandoned which is a continuation  
of Ser. No. US 1985-754564, filed on 12 Jul 1985, now abandoned which is  
a continuation-in-part of Ser. No. US 1983-530144, filed on 7 Sep 1983,  
now abandoned  
PRAI JP 1983-200 19830215  
DT Utility  
FS Granted  
LN.CNT 926  
INCL INCLM: 435/353.400  
INCLS: 435/885.000  
NCL NCLM: 435/253.400  
NCLS: 435/885.000  
IC [5]  
ICM: C12N001-20  
EXF 435/253.4; 435/885

L5 ANSWER 36 OF 36 USPATFULL on STN  
AN 93:48501 USPATFULL  
TI Method of improving intestinal floras  
IN Okada, Gentaro, Shizuoka, Japan  
Nakakuki, Teruo, Mishima, Japan  
Kainuma, Seishiro, Shimizu, Japan  
Unno, Takehiro, Fuji, Japan  
PA Nihon Shokuhin Kako Co., Ltd., Tokyo, Japan (non-U.S. corporation)  
PI US 5219842 19930615  
AI US 1990-565441 19900809 (7)  
PRAI JP 1989-221927 19890829  
JP 1990-61935 19900313  
DT Utility  
FS Granted  
LN.CNT 837  
INCL INCLM: 514/054.000  
INCLS: 514/023.000; 514/053.000; 514/373.000; 514/542.000  
NCL NCLM: 514/054.000  
NCLS: 514/023.000; 514/053.000; 514/373.000; 514/542.000  
IC [5]  
ICM: A61K031-715  
ICS: A61K031-70; A61K031-425; A61K031-235  
EXF 514/54; 514/57; 514/53; 514/61; 514/373; 514/542  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.



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INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI,  
BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA,  
CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB,  
DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 09:53:51 ON  
22 SEP 2003

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2 FILE EMBASE  
1 FILE ESBIODBASE  
1 FILE GENBANK  
2 FILE IFIPAT  
2 FILE JICST-EPLUS  
2 FILE LIFESCI  
3 FILE MEDLINE  
1 FILE NUTRACEUT  
1 FILE PASCAL  
3 FILE SCISEARCH  
2 FILE TOXCENTER  
45 FILE USPATFULL  
5 FILE USPAT2  
3 FILE WPIDS  
3 FILE WPINDEX

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FILE 'BIOSIS, BIOTECHNO, CAPLUS, EMBASE, ESBIODBASE, GENBANK, IFIPAT,  
JICST-EPLUS, LIFESCI, MEDLINE, NUTRACEUT, PASCAL, SCISEARCH, TOXCENTER,  
USPATFULL, USPAT2' ENTERED AT 09:56:12 ON 22 SEP 2003

L2 76 S L1  
L3 54 DUP REM L2 (22 DUPLICATES REMOVED)  
L4 0 S L3 AND KE99  
L5 36 S L3 AND KE##

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result set

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<u>L5</u>	"strain KE01"	3	<u>L5</u>
<u>L4</u>	"Lactobacillus casei ATCC PTA-3945"	0	<u>L4</u>
<u>L3</u>	Lactobacillus casei ATCC PTA-3945	61837	<u>L3</u>
<u>L2</u>	"ATCC PTA-3945" and l1	0	<u>L2</u>
<u>L1</u>	"Lactobacillus casei"	1092	<u>L1</u>

END OF SEARCH HISTORY

**Set Name**  
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result set

*DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR*

<u>L9</u>	L8 and "enteric pathogens"	26	<u>L9</u>
<u>L8</u>	L7 and "pathogens"	73	<u>L8</u>
<u>L7</u>	"probiotic" and l1	142	<u>L7</u>
<u>L6</u>	"strain KE99"	1	<u>L6</u>
<u>L5</u>	"strain KE01"	3	<u>L5</u>
<u>L4</u>	"Lactobacillus casei ATCC PTA-3945"	0	<u>L4</u>
<u>L3</u>	Lactobacillus casei ATCC PTA-3945	61837	<u>L3</u>
<u>L2</u>	"ATCC PTA-3945" and l1	0	<u>L2</u>
<u>L1</u>	"Lactobacillus casei"	1092	<u>L1</u>

END OF SEARCH HISTORY

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L5: Entry 1 of 3

File: PGPB

Dec 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020192202

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020192202 A1

TITLE: Probiotic compounds derived from lactobacillus casei strain KE01

PUBLICATION-DATE: December 19, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Naidu, A. Satyanarayan	Diamond Bar	CA	US	

US-CL-CURRENT: 424/93.45; 514/53, 514/58

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWOC
Draw Desc	Image										

☐ 2. Document ID: WO 2058712 A2

L5: Entry 2 of 3

File: EPAB

Aug 1, 2002

PUB-NO: WO002058712A2

DOCUMENT-IDENTIFIER: WO 2058712 A2

TITLE: PROBIOTIC COMPOUNDS DERIVED FROM LACTOBACILLUS CASEI STRAIN KE01

PUBN-DATE: August 1, 2002

## INVENTOR-INFORMATION:

NAME	COUNTRY
NAIDU, A SATYANARAYAN	US

INT-CL (IPC): A61 K 35/74EUR-CL (EPC): A61K035/74

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWOC
Draw Desc	Image										

☐ 3. Document ID: US 20020192202 A1 WO 200258712 A2

L5: Entry 3 of 3

File: DWPI

Dec 19, 2002

DERWENT-ACC-NO: 2002-627385

DERWENT-WEEK: 200303

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TITLE: Composition comprises lactobacillus casei strain KE01 derived from a pure culture

INVENTOR: NAIDU, A S

PRIORITY-DATA: 2000US-256528P (December 18, 2000), 2001US-0021871 (December 17, 2001)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20020192202 A1	December 19, 2002		000	A61K045/00
WO 200258712 A2	August 1, 2002	E	042	A61K035/74

INT-CL (IPC): A61 K 31/715; A61 K 35/74; A61 K 45/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWOC
Draw Desc	Image										

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Term	Documents
"STRAIN KE01"	0
"STRAIN KE01".USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	3
("STRAIN KE01").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	3

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[illegible]



☐ 5. Document ID: US 20020044926 A1

L9: Entry 5 of 26

File: PGPB

Apr 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020044926  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020044926 A1

TITLE: Oral administration of lactobacillus for the treatment and prevention of  
urogenital infection

PUBLICATION-DATE: April 18, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Reid, Gregor	London		CA	
Bruce, Andrew W.	Toronto		CA	

US-CL-CURRENT: 424/93.45

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWWC

☐ 6. Document ID: US 20010036453 A1

L9: Entry 6 of 26

File: PGPB

Nov 1, 2001

PGPUB-DOCUMENT-NUMBER: 20010036453  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20010036453 A1

TITLE: Probiotic therapy for newborns

PUBLICATION-DATE: November 1, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Reid, Gregor	London		CA	
Bruce, Andrew W.	Toronto		CA	
Han, Victor	London		CA	

US-CL-CURRENT: 424/93.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWWC

☐ 7. Document ID: US 6613549 B2

L9: Entry 7 of 26

File: USPT

Sep 2, 2003

US-PAT-NO: 6613549  
DOCUMENT-IDENTIFIER: US 6613549 B2

TITLE: Probiotic therapy for newborns



DATE-ISSUED: September 2, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Reid; Gregor	London			CA
Bruce; Andrew W.	Toronto			CA
Han; Victor	London			CA

US-CL-CURRENT: 424/93.44, 424/93.46, 424/93.51, 435/252.1, 435/252.9, 435/253.4, 435/254.21

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 8. Document ID: US 6569424 B2

L9: Entry 8 of 26

File: USPT

May 27, 2003

US-PAT-NO: 6569424

DOCUMENT-IDENTIFIER: US 6569424 B2

TITLE: Bacterial strain, processes plant extracts, compositions containing same, processes for their preparation and their therapeutic and industrial applications

DATE-ISSUED: May 27, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Olshenitsky; Mark	Natania			IL
Buchman; Genadi	Bat Yam			IL

US-CL-CURRENT: 424/93.3; 424/725, 424/736, 424/773, 424/774, 424/775, 424/776, 424/777, 424/778, 424/779, 426/531, 426/541, 426/542, 426/599, 426/615, 426/616, 426/623, 426/629, 426/630, 426/635, 426/648, 426/655

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 9. Document ID: US 6544772 B1

L9: Entry 9 of 26

File: USPT

Apr 8, 2003

US-PAT-NO: 6544772

DOCUMENT-IDENTIFIER: US 6544772 B1

TITLE: Polynucleotides, materials incorporating them, and methods for using them

DATE-ISSUED: April 8, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Glenn; Matthew	Auckland			NZ
Havukkala; Ilkka J.	Auckland			NZ
Bloksberg; Leonard N.	Auckland			NZ
Lubbers; Mark W.	Palmerston North			NZ
Dekker; James	Palmerston North			NZ
Christensson; Anna C.	Lund			SE
Holland; Ross	Palmerston North			NZ
O'Toole; Paul W.	Palmerston North			NZ
Reid; Julian R.	Palmerston North			NZ
Coolbear; Timothy	Palmerston North			NZ

US-CL-CURRENT: 435/252.3; 435/320.1, 536/23.7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

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☐ 10. Document ID: US 6544510 B2

L9: Entry 10 of 26

File: USPT

Apr 8, 2003

US-PAT-NO: 6544510

DOCUMENT-IDENTIFIER: US 6544510 B2

TITLE: Bacterial strain, processed plant extracts, compositions containing same, processes for their preparation and their therapeutic and industrial applications

DATE-ISSUED: April 8, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Olshenitsky; Mark	Natania			IL
Buchman; Genadi	Bat Yam			IL

US-CL-CURRENT: 424/93.3; 424/203.1, 424/543, 424/725, 424/747, 424/755, 424/757, 424/774, 424/775, 424/776, 424/777, 424/778, 424/779, 424/93.48, 426/2, 426/61, 426/71

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

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Term	Documents
"ENTERIC PATHOGENS"	0
(8 AND "ENTERIC PATHOGENS").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	26
(L8 AND "ENTERIC PATHOGENS").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	26

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Search Results - Record(s) 11 through 20 of 26 returned.

☐ 11. Document ID: US 6544509 B2

L9: Entry 11 of 26

File: USPT

Apr 8, 2003

US-PAT-NO: 6544509

DOCUMENT-IDENTIFIER: US 6544509 B2

TITLE: Bacterial strain, processed plant extracts, compositions containing same, processes for their preparation and their therapeutic and industrial applications

DATE-ISSUED: April 8, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Olshenitsky; Mark	Natania			IL
Buchman; Genadi	Bat Yam			IL

US-CL-CURRENT: [424/93.3](#); [424/725](#), [424/93.4](#), [424/93.45](#), [424/93.47](#), [424/93.48](#), [435/260](#)

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>
<a href="#">Draw</a>	<a href="#">Desc</a>	<a href="#">Image</a>							

[KWIC](#)☐ 12. Document ID: US 6544508 B2

L9: Entry 12 of 26

File: USPT

Apr 8, 2003

US-PAT-NO: 6544508

DOCUMENT-IDENTIFIER: US 6544508 B2

TITLE: Bacterial strain, processed plant extracts, compositions containing same, processes for their preparation and their therapeutic and industrial applications

DATE-ISSUED: April 8, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Olshenitsky; Mark	Natania			IL
Buchman; Genadi	Bat Yam			IL

US-CL-CURRENT: [424/93.3](#); [424/725](#), [424/747](#), [424/754](#), [424/755](#), [424/757](#), [424/773](#), [424/774](#), [424/777](#), [424/779](#), [424/93.48](#)

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>
<a href="#">Draw</a>	<a href="#">Desc</a>	<a href="#">Image</a>							

[KWIC](#)

☐ 13. Document ID: US 6534054 B2

L9: Entry 13 of 26

File: USPT

Mar 18, 2003

US-PAT-NO: 6534054

DOCUMENT-IDENTIFIER: US 6534054 B2

TITLE: Bacterial strain, processed plant extracts, compositions containing same, processes for their preparation and their therapeutic and industrial applications

DATE-ISSUED: March 18, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Olshenitsky; Mark	Natania			IL
Buchman; Genadi	Bat Yam			IL

US-CL-CURRENT: 424/93.3; 424/543, 424/725, 424/747, 424/755, 424/757, 424/93.48,  
426/2, 426/270, 426/386, 426/389, 426/429, 426/430, 426/431, 426/61, 426/626,  
426/636, 426/640, 426/648, 426/655, 426/71, 435/243, 435/245, 435/260, 514/783

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
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☐ 14. Document ID: US 6534053 B2

L9: Entry 14 of 26

File: USPT

Mar 18, 2003

US-PAT-NO: 6534053

DOCUMENT-IDENTIFIER: US 6534053 B2

TITLE: Bacterial strain, processed plant extracts, compositions containing same, processes for their preparation and their therapeutic and industrial applications

DATE-ISSUED: March 18, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Olshenitsky; Mark	Natania			IL
Buchman; Genadi	Bat Yam			IL

US-CL-CURRENT: 424/93.3; 424/725, 435/283.1, 435/286.1, 435/286.3, 435/286.4,  
435/286.5, 435/288.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 15. Document ID: US 6524576 B2

L9: Entry 15 of 26

File: USPT

Feb 25, 2003

US-PAT-NO: 6524576

DOCUMENT-IDENTIFIER: US 6524576 B2

TITLE: Bacterial strain, processed plant extracts, compositions containing same,

processes for their preparation and their therapeutic and industrial applications

DATE-ISSUED: February 25, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Olshenitsky; Mark	Natania			IL
Buchman; Genadi	Bat Yam			IL

US-CL-CURRENT: 424/93.3; 424/405, 424/725, 424/736, 424/747, 424/757, 424/775,  
424/776, 424/777, 424/778, 424/779, 435/260, 435/261, 435/262, 435/264

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

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☐ 16. Document ID: US 6524575 B2

L9: Entry 16 of 26

File: USPT

Feb 25, 2003

US-PAT-NO: 6524575

DOCUMENT-IDENTIFIER: US 6524575 B2

TITLE: Bacterial strain, processed plant extracts, compositions containing same,  
processes for their preparation and their therapeutic and industrial applications

DATE-ISSUED: February 25, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Olshenitsky; Mark	Natania			IL
Buchman; Genadi	Bat Yam			IL

US-CL-CURRENT: 424/93.3; 424/725

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

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☐ 17. Document ID: US 6514494 B2

L9: Entry 17 of 26

File: USPT

Feb 4, 2003

US-PAT-NO: 6514494

DOCUMENT-IDENTIFIER: US 6514494 B2

TITLE: Bacterial strain, processed plant extracts, compositions containing same,  
processes for their preparation and their therapeutic and industrial applications

DATE-ISSUED: February 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Olshenitsky; Mark	Natania			IL
Buchman; Genadi	Bat Yam			IL

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMIC
Draw Desc	Image									

Jan 28, 2003

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMCC
Draw	Desc	Image								

Jan 7, 2003

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KvMC
Draw	Desc	Image								

☐ 20. Document ID: US 6500467 B2

L9: Entry 20 of 26

File: USPT

Dec 31, 2002

US-PAT-NO: 6500467

DOCUMENT-IDENTIFIER: US 6500467 B2

TITLE: Bacterial strain, processed plant extracts, compositions containing same,  
processes for their preparation and their therapeutic and industrial applications

DATE-ISSUED: December 31, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Olshenitsky; Mark	Natania			IL
Buchman; Genadi	Bat Yam			IL

US-CL-CURRENT: 424/725; 424/747, 424/754, 424/755, 424/757, 424/773, 424/774,  
424/777, 424/779

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw	Desc	Image							

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Term	Documents
"ENTERIC PATHOGENS"	0
(8 AND "ENTERIC PATHOGENS").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	26
(L8 AND "ENTERIC PATHOGENS").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	26

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L9: Entry 21 of 26

File: USPT

Dec 31, 2002

US-PAT-NO: 6500424

DOCUMENT-IDENTIFIER: US 6500424 B2

TITLE: Bacterial strain, processed plant extracts, compositions containing same, processes for their preparation and their therapeutic and industrial applications

DATE-ISSUED: December 31, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Olshenitsky; Mark	Natania			IL
Buchman; Genadi	Bat Yam			IL

US-CL-CURRENT: [424/93.3](#); [424/725](#), [435/243](#), [435/252.1](#), [435/252.33](#)

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>
<a href="#">Draw</a>	<a href="#">Desc</a>	<a href="#">Image</a>							

[KIMC](#)☐ 22. Document ID: US 6500423 B2

L9: Entry 22 of 26

File: USPT

Dec 31, 2002

US-PAT-NO: 6500423

DOCUMENT-IDENTIFIER: US 6500423 B2

TITLE: Bacterial strain, processed plant extracts, compositions containing same, processes for their preparation and their therapeutic and industrial applications

DATE-ISSUED: December 31, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Olshenitsky; Mark	Natania			IL
Buchman; Genadi	Bat Yam			IL

US-CL-CURRENT: [424/93.3](#); [424/725](#), [424/736](#), [424/747](#), [424/754](#), [424/755](#), [424/757](#), [424/93.48](#)

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>
<a href="#">Draw</a>	<a href="#">Desc</a>	<a href="#">Image</a>							

[KIMC](#)

☐ 23. Document ID: US 6476209 B1

L9: Entry 23 of 26

File: USPT

Nov 5, 2002

US-PAT-NO: 6476209

DOCUMENT-IDENTIFIER: US 6476209 B1

TITLE: Polynucleotides, materials incorporating them, and methods for using them

DATE-ISSUED: November 5, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Glenn; Matthew	Auckland			NZ
Lubbers; Mark W.	Palmerston North			NZ
Dekker; James	Palmerston North			NZ

US-CL-CURRENT: 536/23.1; 435/6, 435/91.1, 530/200, 536/22.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMIC

☐ 24. Document ID: US 5902578 A

L9: Entry 24 of 26

File: USPT

May 11, 1999

US-PAT-NO: 5902578

DOCUMENT-IDENTIFIER: US 5902578 A

TITLE: Method and formula for the prevention of diarrhea

DATE-ISSUED: May 11, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Halpin-Dohnalek; Margaret Ione	Worthington	OH		
Hilty; Milo Duane	Lewis Center	OH		
Bynum; Douglas Gene	Columbus	OH		

US-CL-CURRENT: 424/93.3; 424/93.4, 424/93.45

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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☐ 25. Document ID: WO 2058712 A2

L9: Entry 25 of 26

File: EPAB

Aug 1, 2002

PUB-NO: WO002058712A2

DOCUMENT-IDENTIFIER: WO 2058712 A2

TITLE: PROBIOTIC COMPOUNDS DERIVED FROM LACTOBACILLUS CASEI STRAIN KE01

PUBN-DATE: August 1, 2002

## INVENTOR - INFORMATION:

NAME

NAIDU, A SATYANARAYAN

COUNTRY

US

INT-CL (IPC): A61 K 35/74

EUR-CL (EPC): A61K035/74

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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K00C

☐ 26. Document ID: US 20020192202 A1 WO 200258712 A2

L9: Entry 26 of 26

File: DWPI

Dec 19, 2002

DERWENT-ACC-NO: 2002-627385

DERWENT-WEEK: 200303

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TITLE: Composition comprises lactobacillus casei strain KE01 derived from a pure culture

INVENTOR: NAIDU, A S

PRIORITY-DATA: 2000US-256528P (December 18, 2000), 2001US-0021871 (December 17, 2001)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20020192202 A1	December 19, 2002		000	A61K045/00
WO 200258712 A2	August 1, 2002	E	042	A61K035/74

INT-CL (IPC): A61 K 31/715; A61 K 35/74; A61 K 45/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

K00C

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Term	Documents
"ENTERIC PATHOGENS"	0
(8 AND "ENTERIC PATHOGENS").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	26
(L8 AND "ENTERIC PATHOGENS").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	26

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